APR 0 9 2002

2

APR 10 2002

Substitute for form 1449A/PTO (Revised 10/2001)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if I	Kn w
Application Number	09/902/475
Filing Date	July 9, 2001
First Named Inventor	Briere, et al.
Group Art Unit	1722
Examiner Name	Davis, Robert B.
Attorney Docket Number	11496/236625

		U.	S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.	<u>Document Number</u> Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
F	1.	417,176	12-10-1889	Haines	Whole Document
FB	2.	2,959,812	11-15-1960	Allen	Whole Document
PB	3.	3,380,121	04-30-1968	Chittenden et al	Whole Document
PR	4.	3,632,249	01-04-1972	Pearson	Whole Document
PA	5.	3,651,186	03-21-1972	Hall	Whole Document
	6.	3,843,286	10-22-1974	Horberg, Jr.	Whole Document
PP	7.	3,857,660	12-31-1974	Flynn etal,	Whole Document
TR	8.	3,993,427	11-23-1976	Kauffman etal.	Whole Document
RPS	9.	4,035,463	07-12-1977	Rosenkranz etal.	Whole Document
RP	10.	4,046,498	09-06-1977	Appel et al	Whole Document
FB	11.	4,092,097	05-30-1978	Appel of al.	Whole Document
FB	12.	4,117,050	09-26-1978	Appel et al.	Whole Document
FB	13.	4,120,636	10-17-1978	Appel of al.	Whole Document
- PB	14.	4,151,976	05-01-1979	Schurman	Whole Document
FP	15.	4,213,750	07-22-1980	Kubota et al.	Whole Document
FR	16.	4,500,275	02-19-1985	Ruhl	Whole Document
TR	17.	4,568,263	02-04-1986	Ruhl	Whole Document
TO	18.	4,702,456	10-27-1987	Von Holdt	Whole Document
TP	19.	5,295,804	03-22-1994	Dinnan	Whole Document
B	20.	5,413,472	05-09-1995	Dietterich etal	Whole Document
FR	21.	5,458,825	10-17-1995	Grolman et al.	Whole Document
P	22.	5,750,161	05-12-1998	Schock, Jr. et 4/.	Whole Document
PR	23.	6,113,377	09-05-2000	Clark	Whole Document

Examiner Signature Fiber + Paris Date Considered 2/26/03

\* Already (itad on IDS subm. Hel 3/15/2002.

¥

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (Revised 10/2001)

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	(Use as many snee	is as necessary)		Examiner Name
Sheet	2	of	2	Attorney Docket Numb

7	*1 <b>~</b> /1
C mplete if	Kn wn
Application Number	09/902,47/6
Filing Date	July 9, 2001 7 9
First Named Inventor	Briere, et al.
Group Art Unit	1722
Examiner Name	Davis, Robert B.
Attorney Docket Number	11496/236625

			FORE	IGN PA	ATENT DOCUM	MENTS		
Examiner Initials	Cite No.	Country Code	Patent Documer - Number - Ki (if known)	-	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages/Columns/Lines Where Relevant Passages or Relevant Figures Appear	T?
PB	24.	Germany	1,916,129		10-09-1969	Hercules, Inc. (Hall)	Whole Document	N
170	25.	UK	1,230,090		04-28-1971	U.G. Tableware, Ltd. (Stow)	Whole Document	N
Also	26.	Germany	2,307,727		8-23-1973	Rhone-Progil (Macquere)	Whole Document	N
173	27.	UK	1,425,638		02-18-1976	Rhone-Progil (Macquere)	Whole Document	N
FB	28.	Germany	2,545,134	AI	04-21-1977	Gildemeister Corpoplast, GmbH (Appel)	Whole Document	N
TOP	29.	Germany	2,545,130	AI	04-28-1977	Gildemeister Corpoplast, GmbH (Appel)	Whole Document	N
FR	30.	Germany	2,545,131	AI	04-28-1977	Gildemeister Corpoplast, GmbH (Appel)	Whole Document	N
FB	31.	Germany	2,545,132	Aı	04-28-1977	Gildemeister Corpoplast, GmbH (Appel)	Whole Document	N
P	32.	UK	1,577,034		10-15-1980	The Secretary of State for Industry, U.K. (Thomas)	Whole Document	N
A3	33.	JР	60- 011,316	4	09-18-1984 01-24-1985	Sharp Die and Mold Co. (Ruhl)	Whole Document	N
TB	34.	JР	63- 227, 315	A	09-21-1988	Gifu Hasukii K.K. (Minoru)	Whole Document	Yes
PB	35.	JP	2- 82,436	и	<b>6/</b> 1990	Unknown (Unknown)	Whole Document	N
B	36.	UK	2,240,300	A	07-31-1991	CMB Foodcan, PLC (Unknown)	Whole Document	N
TB	37.	France	2,659,265	AI	09-1991	Sidel (Christian)	Whole Document	N
PEBS	38.	JР	5-169,522	Α	07-09-1993	Toyoda Gosei (Unknown)	Whole Document	N
PA	39.	PCT	WO 94/03, 320	AI	02-17-1994	Hoover Universal, Inc. (Baldi)	Whole Document	N

			<del> </del>
Examiner Signature	Fobrt Davir	Date Considered	2/26/03

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# RECEIVED

### **Technology Center 2100**

form 1449A/PTO (Revised 10/2001)

> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

> > (Use as many sheets as necessary)

Sheet 1 of

١	ECEIVED () MAR 2 1 2002  mology Center 2100	TO TO SOUTH OF THE PARTY OF THE	
	Complete if	Known	
	Application Number	09/902,475	
	Filing Date	July 9, 2001	
	First Named Inventor	Briere	
	Group Art Unit	1722	
	Examiner Name	Davis, Robert P.	
	Attorney Docket Number	11496/236625	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
P	1	467,881	1-26-1892	Fisher	Whole Document	
P	2	1,409,591	03-14-1922	Schavoir	Whole Document	
PB	3	3,191,225	06-29-1965	Polka	Whole Document	
R	4	3,601,858	08-31-1971	Blanchard	Whole Document	
Bo	5	3,753,641	08-21-1973	Turner et al.	Whole Document	
PB	6	3,768,948	10-30-1973	Horherg, Ir. etal.	Whole Document	
PR	7	3,784,344	01-08-1974	Korsch	Whole Document	
P	8	3,802,823	04-09-1974	Doughty etal.	Whole Document	
FB	9	3,807,928	04-30-1974	Horberg, Jr. of al	Whole Document	
PPO	10	3,843,286	10-22-1974	Horberg, Jr. et al.	Whole Document	
PCPS	11	3,854,855	12-17-1974	Pollock et al.	Whole Document	
PR	12	3,871,611	03-18-1975	Taketa	Whole Document	
PP	13	4,072,456	02-07-1978	Appel et a l	Whole Document	
FB	14	4,233,022	11-11-1980	Brady et al.	Whole Document	
PB	15	4,268,242	05-19-1981	Natter	Whole Document	
THE	16	4,318,882	03-09-1982	Agrawal et 4/.	Whole Document	
PR	17	4,579,519	04-01-1986	Mäser et al.	Whole Document	
PA	18	4,701,121	10-20-1987	Jakobsen et al.	Whole Document	

Signature Four Fans Considered		, , , -		2/25/03
--------------------------------	--	---------	--	---------

<sup>\*</sup> Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# Sposting for form 1449A/PTO (ReviseCJ0/2001) 5 7001 FORMATION DISCLOSURE (Use as many sheets as necessary) Sheet 2 of

Complete if	Known
Application Number	09/902,475
Filing Date	July 9, 2001
First Named Inventor	Briere
Group Art Unit	1722 .
Examiner Name	Davis, Robert P.
Attorney Docket Number	11496/236625

		U.	S. PATENT DOC	UMENTS	MAR	2 1 2002
Examiner Initials*	Cite No.	<u>Document Number</u> Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Acteurant Passages of Relevant Figures Appear	Y Center 2
FB	19	4,822,543	04-18-1989	Iizuka et al.	Whole Document	چ ۱۰
FB	20	4,861,542	08-29-1989	Oles et al.	Whole Document	
J.B.	21	5,096,404	03-17-1992	Janos et al.	Whole Document	
J.B	22	5,116,450	05-26-1992	Spoo etal.	Whole Document	
FB	23	5,255,889	10-26-1993	Collette et 41.	Whole Document	
PB	24	5,262,116	11-16-1993	Von Holdt, Sr.	Whole Document	
F	25	5,284,432	02-08-1994	Wurzer	Whole Document	
TH	26	5,288,222	02-22-1994	Wieser	Whole Document	
A	27	5,326,250	07-05-1994	Doudement	Whole Document	
A	28	5,332,384	07-26-1994	Abramat	Whole Document	
PP	29	5,346,386	09-13-1994	Albrecht et al.	Whole Document	
P	30	5,350,289	09-27-1994	Martin	Whole Document	
1780	31	5,358,396	10-25-1994	Antonius Giesen	Whole Document	
P	32	5,411,698	05-02-1995	Mero et ali	Whole Document	
A	33	5,439,368	08-08-1995	Martin	Whole Document	
PR	34	5,551,860	09-03-1996	Budzynski at 4/,	Whole Document	
A	35	5,551,861	09-03-1996	Baldi	Whole Document	
TP	36	5,556,648	09-17-1996	Budzynski Al	Whole Document	
The state of the s	37	5,683,729	11-04-1997	Valles	Whole Document	

4

Examiner Signature	About Paric	Date Considered	2/25/03
	<u> </u>		

<sup>\*</sup> Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

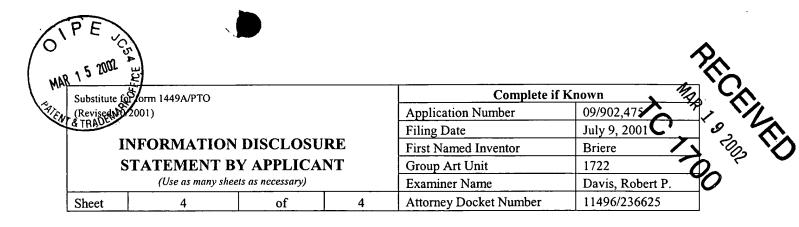
Substitute for form 1449A/PTO		<u>-</u>	Complete if	Known Ma
(Revised 10(2001)			Application Number	09/902/475.
			Filing Date	July 9, 2001
15 2001 INFORMATION	DISCLOSU	JRE	First Named Inventor	Briere
MAN STATEMENT BY	Y APPLICA	NT	Group Art Unit	1722
(Use as many shee	s as necessary)		Examiner Name	Davis, Robert P.
3	of	4	Attorney Docket Number	11496/236625

		JMENTS	S. PATENT DOCU	<b>U.</b> 3		
1	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	Name of Patentee of Applicant of Cited Document	Publication Date MM-DD-YYYY	Document Number Number - Kind Code (if known)	Cite No.	Examiner Initials*
7	Whole Document	Briere at al.	10-19-1999	5,968,560	38	PB
			<u>, , , , , , , , , , , , , , , , , , , </u>			
EIV	RECE MAR 2 ]		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
20.	MAR 2					
7 200	Technology Co					
Center	Contrology Co			<u> </u>		

						•	
		FOREIG	N PATEI	NT DOCUMENT	rs		
Cite No.	Foreign Patent Document Country Code - Number - Kind Code (if known)		Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
39	France	2,057,196		5-1971	Unknown	Whole Document	
40	JР	58-36418	Α	3-1983	Unknown	Whole Document	
41	Germany	3,613,543	CI	12-18-1986	Kreuder	Whole Document	
42	France	2,613,979	Aı	10-21-1988	Coutier	Whole Document	
43	France	2,646,802	Aı	11-16-1990	Doudement	Whole Document	
44	Germany	3,934,495	CI	12-13-1990	Wieser	Whole Document	
45	France	2,653,058	AI	4-19-1991	Pascal	Whole Document	
	No. 39 40 41 42 43 44	Country Countr	Cite No.         Foreign Patent Document Country Code - Number - Kind (iff)           39         France         2,057,196           40         JP         58-36418           41         Germany         3,613,543           42         France         2,613,979           43         France         2,646,802           44         Germany         3,934,495	Cite No.         Foreign Patent Document Country Code - Number - Kind Code (if known)           39         France         2,057,196           40         JP         58-36418         A           41         Germany         3,613,543         C1           42         France         2,613,979         A1           43         France         2,646,802         A1           44         Germany         3,934,495         C1	Cite No.         Foreign Patent Document Country Code - Number - Kind Code (if known)         Publication Date MM-DD-YYYY           39         France         2,057,196         5-1971           40         JP         58-36418         A         3-1983           41         Germany         3,613,543         CI         12-18-1986           42         France         2,613,979         AI         10-21-1988           43         France         2,646,802         AI         11-16-1990           44         Germany         3,934,495         CI         12-13-1990	Cite No.         Country Code - Number - Kind Code (if known)         Publication Date MM-DD-YYYY         or Applicant of Cited Document           39         France         2,057,196         5-1971         Unknown           40         JP         58-36418         A         3-1983         Unknown           41         Germany         3,613,543         C I         12-18-1986         Kreuder           42         France         2,613,979         A I         10-21-1988         Coutier           43         France         2,646,802         A I         11-16-1990         Doudement           44         Germany         3,934,495         C I         12-13-1990         Wieser	Cite No.Foreign Patent Document Country Code - Number - Kind Code (if known)Publication Date MM-DD-YYYYName of Patentee or Applicant of Cited DocumentPages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear39France2,057,1965-1971UnknownWhole Document40JP58-36418A3-1983UnknownWhole Document41Germany3,613,543C112-18-1986KreuderWhole Document42France2,613,979A110-21-1988CoutierWhole Document43France2,646,802A111-16-1990DoudementWhole Document44Germany3,934,495C112-13-1990WieserWhole Document

			The state of the s		
Evaminer	. سا	4.	Date		, ,
Examine		,	Date	١ .	100 107
Ciamatura		$+ L \rightarrow uc$	Considered	1 Z	123/07
Signature	1-000	1 9 AUG	Considered		/ · / · · · · · · · · · · · · · · · · ·

<sup>\*</sup> Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s publisher, city and/or country where published.		Т	
TP	46	"Quick-Change Systems Add to Blow Molders' Market Reach," by Patrick A. Toenmeier, Modern Plastics International, Aug. 1991 (pp. 30-31)			
PR	47	Patent Abstracts of Japan, Vol. 12, No. 286 (M-727), Aug. 5, 1988 (Abstract of Japanese Reference 63-062,710, dated March 19, 1988)	A	ECE	VE
		,		AR 21	
		To the state of th		lology Ce	

Examiner	PLAN	Date	2/25/07
Signature	LODY LACK	Considered	1 2/2/03

<sup>\*</sup> Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.